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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	4241-687
Applicant: Xueping XU, et al.)	Examiner:	Stephen J. Stein
Serial No.: 10/714,307)	Group Art Unit:	1775
Date Filed: November 14, 2003)	Confirm. No.:	2122
Title: VICINAL GALLIUM NITRIDE SUBSTRATE FOR HIGH QUALITY HOMOEPITAXY)	Customer No.	23448

FACSIMILE TRANSMISSION CERTIFICATE**ATTN: Examiner Stephen J. STEIN****Facsimile No.: (571)273-8300**

I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on September 23, 2005 by facsimile transmission, and addressed to the Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 and transmitted to USPTO Central Facsimile No. (571)273-8300 pursuant to 37 CFR 1.8.

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Number of Pages Transmitted

Steven J. Hultquist

September 23, 2005

Date

RESPONSE TO JUNE 23, 2005 OFFICE ACTION
IN U. S. PATENT APPLICATION NO. 10/714,307

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This responds to the Office Action dated June 23, 2005 in the above-identified U.S. patent application. Please amend the claims of the present application as set out in the following **Section I (Amendments to the Claims)**. Remarks relating to the Office Action and amendments made herein are set out in **Section II (Remarks)** of this document.